DATE: APRIL 2005

K

DESCRIPTION OF

STATION MARK

ALUMINUM DISK SET IN CONCRETE

ROUTE DESCRIPTION

MONUMENT IS LOCATED AT 1249 I.H. 35 SOUTH AND

APPROXIMATELY 347 FEET NORTH OF SPRINGTOWN DRIVE.

REFERENCE MARK # 1

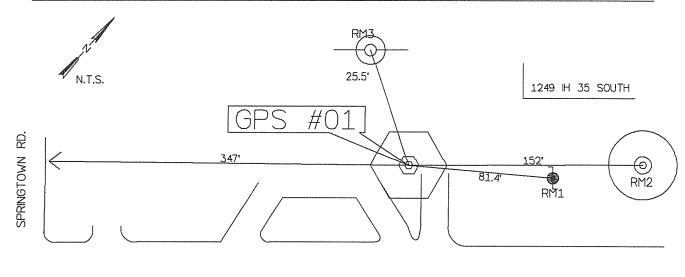
CONCRETE NAIL W/SHINER IN POWER POLE

REFERENCE MARK # 2

1 / 2 " I.R.F. IN CONCETE

REFERENCE MARK # 3

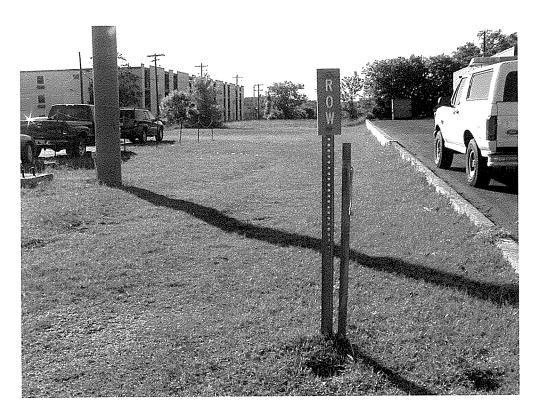
ENTERPRISE SIGN



IH 35 SOUTHBOUND ACCESS ROAD



CSM01a.JPG



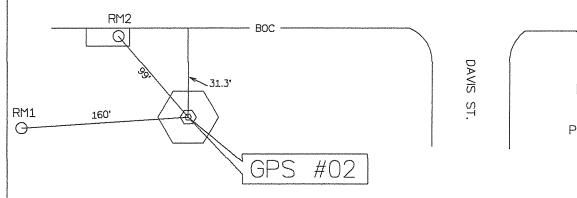
CSM01b.JPG

DATE: APRIL 2005 STATION NAME: MONUMENTED BY: DATE: FIELD BOOK GPS #02 McMICHAEL LAND SURVEYING APRIL,2005 G.P.S. NAD-83 TEXAS PLANE COORDINATES SYSTEM SOUTH CENTRAL ZONE, 4204. ADJUST TO SURFACE USING A SCALE FACTOR OF 1.000117080 REFERENCE DATA DISTANCE OBJECT RM 1 160 RM 2 13,872,644.98 99° GRID NORTHING COORDINATE GRID EASTING COORDINATE 2,312,433.881 RM 3 NAVD88 ELEVATION 602.40\* DESCRIPTION OF ALUMINUM DISK SET IN CONCRETE STATION MARK ROUTE DESCRIPTION MONUMENT IS LOCATED APPROXIMATLEY 213 FEET SOUTH OF DAVIS STREET AND 58.7 FEET EAST OF I.H. 35 NORTHBOUND ACCESS ROAD. REFERENCE MARK # 1 TELEPHONE MANHOLE REFERENCE MARK # 2 STORMSEWER MANHOLE REFERENCE MARK # 3

N.T.S.



### IH 35 NORTHBOUND ACCESS ROAD



DEPARTMENT
OF

PUBLIC SAFETY



CSM02a.JPG



CSM02b.JPG

DATE: APRIL 2005	
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STATION NAME:	MONUMENTED BY:		DATE:	FIELD BOOK	
GPS #3	McMiCHAEL LAND SURVI	EYING	APRIL,2005	G.P.S.	
NAD-83 TEXAS PLANE COORDIN		REFERENCE DA	TA		
SOUTH CENTRAL ZONE, 4204. ADJUST TO SURFACE USING A SCALE FACTOR OF 1.000117080		OBJECT	DISTANCE		
		RM 1	32.6		
GRID NORTHING COORDINATE GRID EASTING COORDINATE	13,869,266.05° 2,312,937.94°	RM 2	41.4°		
		RM 3	45.8'		
NAVD88 ELEVATION	584.79'				

DESCRIPTION OF STATION MARK

ALUMINUM DISK SET IN CONCRETE

ROUTE DESCRIPTION

MONUMENT IS LOCATED APPROXIMATLEY 62 FEET SOUTH OF HWY 80 AND EAST OF RIVER ROAD.

REFERENCE MARK # 1

CONCRETE NAIL W/SHINER IN POWER POLE

REFERENCE MARK # 2

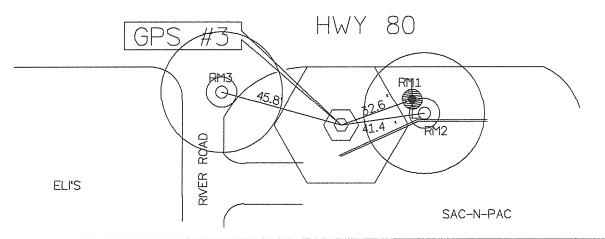
TXDOT HWY MONUMENT

REFERENCE MARK # 3

MANHOLE

WAL-MART

QP
QN
N.T.S.





CSM03a.JPG



CSM03b.JPG

DATE: APRIL 2005

MONUMENTED BY: DATE: FIELD BOOK STATION NAME: McMICHAEL LAND SURVEYING GPS #04 APRIL,2005 G.P.S. NAD-83 TEXAS PLANE COORDINATES SYSTEM REFERENCE DATA SOUTH CENTRAL ZONE 4204. ADJUST TO SURFACE DISTANCE USING A SCALE FACTOR OF 1.000117080 OBJECT RM 1 95.6 RM 2 74.7 13,866,973.55 GRID NORTHING COORDINATE GRID EASTING COORDINATE 2,306,148.09 RM 3 44.8° 575.24 NAVD88 ELEVATION

DESCRIPTION OF STATION MARK

ALUMINUM DISK SET IN CONCRETE

ROUTE DESCRIPTION

MONUMENT IS LOCATED APPROXIMATELY 345 FEET WEST OF IH 35 SOUTHBOUND ACCESS ROAD; JUST NORTH OF C.M. ALLEN PARKWAY.

REFERENCE MARK # 1

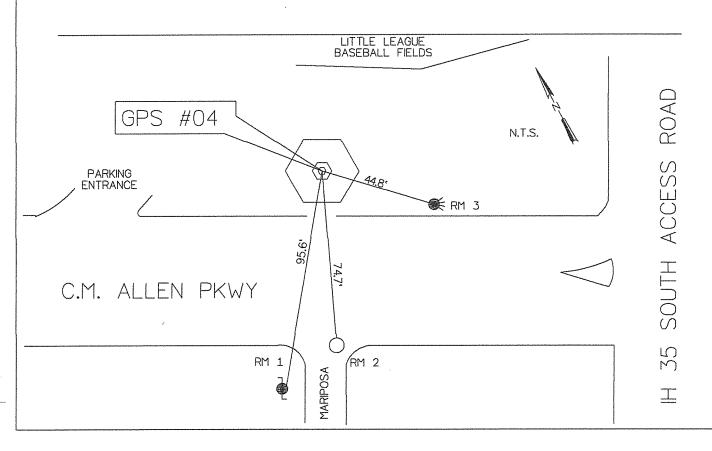
CONCRETE NAIL W/SHINER IN POWER POLE

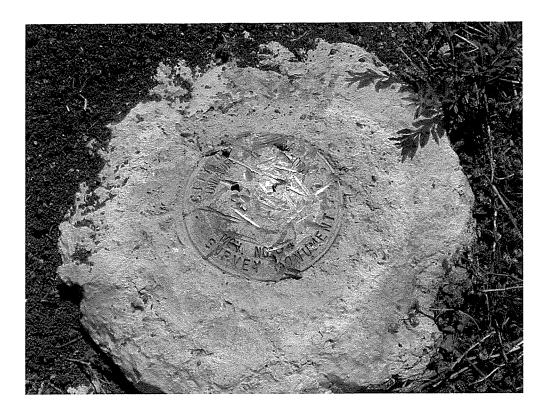
REFERENCE MARK # 2

SEWER MANHOLE

REFERENCE MARK # 3

LIGHT POLE





CSM04a.JPG



CSM04b.JPG

DATE: APRIL 2005

DATE: FIELD BOOK STATION NAME: MONUMENTED BY: GPS #05 McMICHAEL LAND SURVEYING APRIL,2005 G.P.S. NAD-83 TEXAS PLANE COORDINATES SYSTEM REFERENCE DATA SOUTH CENTRAL ZONE 4204. ADJUST TO SURFACE USING A SCALE FACTOR OF 1.000117080 OBJECT DISTANCE 27.9 RM 1 29.4 RM 2 13,875,132.38 GRID NORTHING COORDINATE GRID EASTING COORDINATE 2,310,031.40° 47.2 RM 3 NAVD88 ELEVATION 582.62'

DESCRIPTION OF STATION MARK

ALUMINUM DISK SET IN CONCRETE

ROUTE DESCRIPTION

MONUMENT IS LOCATED APPROXIMATELY 43 FEET WEST OF POST ROAD; JUST SOUTH OF LIME KILN ROAD.

REFERENCE MARK # 1

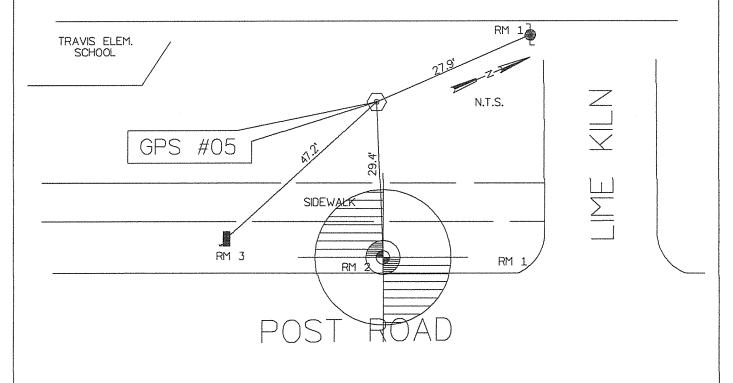
POWER POLE

REFERENCE MARK # 2

FIRE HYDRANT

REFERENCE MARK # 3

WATER METER IN CONCRETE BOX





CSM05a.JPG



CSM05b.JPG

DATE: APRIL 2005

STATION NAME:	MONUMENTED BY:		DATE:	FIELD BOOK
GPS #06	McMICHAEL LAND SU	JRVEYING	APRIL,2005	G.P.S.
NAD-83 TEXAS PLANE COORDIN SOUTH CENTRAL ZONE 4204, A	REFERENCE DATA			
USING A SCALE FACTOR OF 1.000117080		OBJECT	DISTANCE	
		RM 1	60'	
GRID NORTHING COORDINATE	13,869,170.24' 2,304,809.14'	RM 2	63.5*	
GRID EASTING COORDINATE		RM 3		
NAVD88 ELEVATION	581.55			

DESCRIPTION OF STATION MARK

ALUMINUM DISK SET IN CONCRETE

ROUTE DESCRIPTION

MONUMENT IS LOCATED APPROXIMATELY 23 FEET SOUTH OF MKT RR TRACKS; JUST NORTHWEST OF COMAL ST.

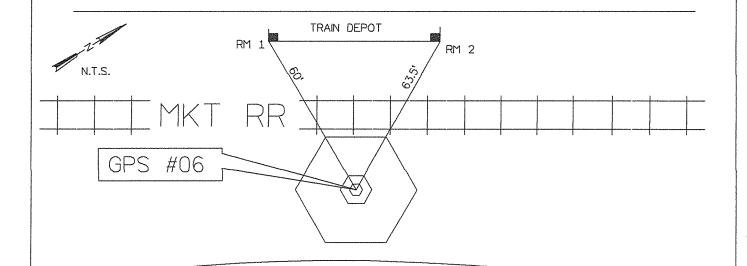
REFERENCE MARK # 1

10" X 10" CEDAR POST

REFERENCE MARK # 2

10" X 10" CEDAR POST

REFERENCE MARK # 3



## COMAL ST.

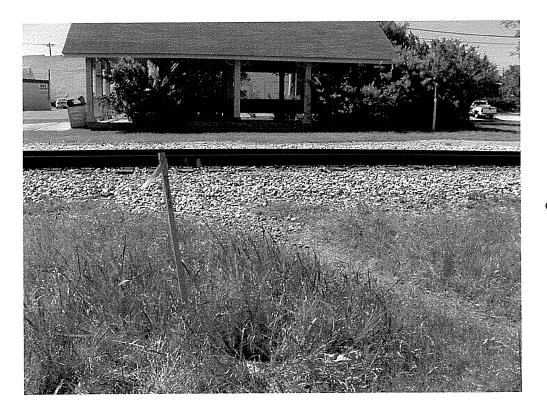
TO NORTH L.B.J.

TO C.M. ALLEN

PORTER ST. /



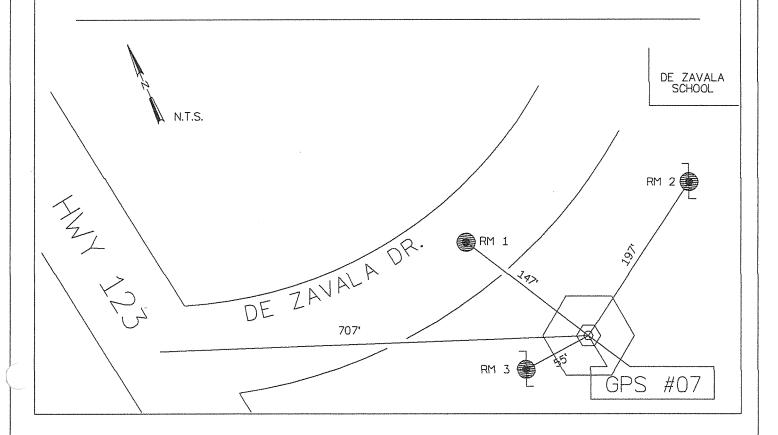
CSM06a.JPG



CSM06b.JPG

DATE: APRIL 2005

STATION NAME:	MONUMENTED BY:		DATE:	FIELD BOOK
GPS #07	McMICHAEL LAND SURVEYING		APRIL,2005	G.P.S.
NAD-83 TEXAS PLANE COORDIN SOUTH CENTRAL ZONE 4204. A USING A SCALE FACTOR OF 1.	ADJUST TO SURFACE		UST TO SURFACE	
		RM 1	147.0	
GRID NORTHING COORDINATE		RM 2	197.0'	
GRID EASTING COORDINATE		RM 3	55.0'	
NAVD88 ELEVATION	657.10°			
DESCRIPTION OF STATION MARK	ALUMINUM DISK SET CONCRETE			
ROUTE DESCRIPTION	MONUMENT IS LOCATED ON TOP OF A HILL SOUTH OF DE ZAVALA DR. AND EAST OF HWY 123 APPROXIMATELY 707° TOWARDS DE ZAVALA SCHOOL .			
REFERENCE MARK # 1	P/K NAIL @ CENTER OF ROAD			
REFERENCE MARK # 2	CONCRETE NAIL W/SHINER IN POWER POLE			
REFERENCE MARK # 3	CONCRETE NAIL W/SHINER IN POWER POLE			





CSM07a.JPG



CSM07b.JPG

DATE: APRIL 2005

STATION NAME:	MONUMENTED BY:		DATE:	FIELD BOOK
GPS #08	McMiCHAEL LAND SURVEYING		APRIL,2005	G.P.S.
NAD-83 TEXAS PLANE COORDIN		REFERENCE DA	ATA	
USING A SCALE FACTOR OF 1.	ONE 4204. ADJUST TO SURFACE ACTOR OF 1.000117080		DISTANCE	
		RM 1	81.7	
GRID NORTHING COORDINATE	13,862,727.84	RM 2	21.5*	
GRID EASTING COORDINATE	2,298,201.63'	RM 3	18'	
NAVD88 ELEVATION	603.95			
		<u> </u>		

DESCRIPTION OF STATION MARK

ALUMINUM DISK SET IN CONCRETE

ROUTE DESCRIPTION

MONUMENT IS LOCATED APPROXIMATELY ONE HALF MILE WEST OF IH 35 SOUTH, ON WONDER WORLD DRIVE. MONUMENT IS LOCATED AT THE CORNER OF WONDER WORLD DR. & CORPORATE DR.

REFERENCE MARK # 1

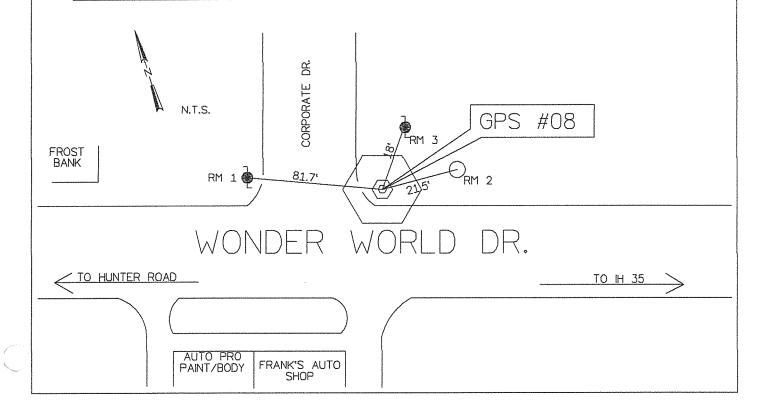
CONCRETE NAIL W/SHINER IN POWER POLE

REFERENCE MARK # 2

TELEPHONE MANHOLE

REFERENCE MARK # 3

CONCRETE NAIL W/SHINER IN POWER POLE





CSM08a.JPG



CSM08b.JPG

DATE: APRIL 2005

STATION NAME:	MONUMENTED BY:		DATE:	FIELD BOOK
GPS #09	McMICHAEL LAND SURVEYING		APRIL,2005	G.P.S.
NAD-83 TEXAS PLANE COORDIN SOUTH CENTRAL ZONE 4204. A		REFERENCE DA	\TA	
USING A SCALE FACTOR OF 1	.000117080	OBJECT	DISTANCE	
		RM 1	12'	
GRID NORTHING COORDINATE GRID EASTING COORDINATE	13,851,094.35° 2,291,476.19°	RM 2	34.5°	
	• •	RM 3		
NAVD88 ELEVATION	649.73'			

DESCRIPTION OF

STATION MARK ALUMINUM DISK SET CONCRETE.

ROUTE DESCRIPTION

MONUMENT IS LOCATED APPROXIMATLEY THREE TENTHS OF A MILE NORTH OF THE FACTORY OUTLET MALL MAIN ENTRANCE ON IH 35 NORTH BOUND ACCESS ROAD.

REFERENCE MARK # 1

LIGHT POLE

REFERENCE MARK # 2

NW CORNER OF CONCRETE PAD FOR AN ELECTRICAL BOX

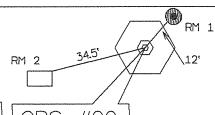
REFERENCE MARK # 3

N.T.S.

# IH 35 N. BOUND ACCESS RD.

FRONT ENTRANCE

OUTLET MALL



GPS #09



CSM09a.JPG



CSM09b.JPG

DATE: APRIL 2005

MONUMENTED BY:		DATE:	FIELD BOOK		
McMICHAEL LAND SU	RVEYING	APRIL,2005	G.P.S.		
NAD-83 TEXAS PLANE COORDINATES SYSTEMS			REFERENCE DATA		
SOUTH CENTRAL ZONE 4204. ADJUST TO SURFACE USING A SCALE FACTOR OF 1.000117080		DISTANCE			
	RM 1	21'			
13,888,162.71	RM 2	57.4			
2,320,954.79'	RM 3	35'			
629.35					
	McMICHAEL LAND SU  ATES SYSTEMS DJUST TO SURFACE 000117080  13,888,162.71° 2,320,954.79°	McMICHAEL LAND SURVEYING  ATES SYSTEMS DJUST TO SURFACE D00117080  OBJECT  RM 1  13,888,162.71' 2,320,954.79'  RM 3	McMICHAEL LAND SURVEYING  APRIL,2005  ATES SYSTEMS DJUST TO SURFACE 000117080  REFERENCE DA OBJECT DISTANCE  RM 1 21'  13,888,162.71' 2,320,954.79'  RM 2 57.4' RM 3 35'		

DESCRIPTION OF STATION MARK

ALUMINUM DISK SET IN CONCRETE

ROUTE DESCRIPTION

MONUMENT IS LOCATED APPROXIMATELY ONE HALF

MILE SOUTH OF TECHNOLOGY WAY.

REFERENCE MARK # 1

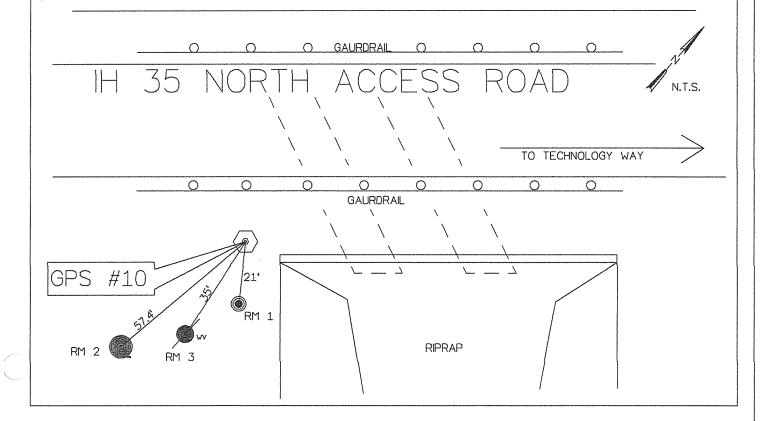
1/2" ISF W/YELLOW CAP STAMPED CHAPARRAL BOUNDARY

REFERENCE MARK # 2

MANHOLE

REFERENCE MARK # 3

WATER VALVE





CSM10a.JPG



CSM10b.JPG

DATE: APRIL 2005

STATION NAME:	MONUMENTED BY:		DATE:	FIELD BOOK
GPS #11	McMICHAEL LAND SURVEYING		APRIL,2005	G.P.S.
NAD-83 TEXAS PLANE COORDIN		REFERENCE DA	ATA	
SOUTH CENTRAL ZONE 4204. ADJUST TO SURFACE USING A SCALE FACTOR OF 1.000117080		OBJECT	DISTANCE	
		RM 1	52'	
•	13,874,481.99	RM 2	76.7	
	2,323,598.96'	RM 3	30.3'	
NAVD88 ELEVATION	588.79			

DESCRIPTION OF

STATION MARK

ALUMINUM DISK SET IN CONCRETE

ROUTE DESCRIPTION

MONUMENT IS LOCATED APPROXIMATELY 61 FEET NORTH OF AIRPORT DRIVE AND EAST OF HWY 21.

REFERENCE MARK # 1

NORTH CORNER OF HEADWALL

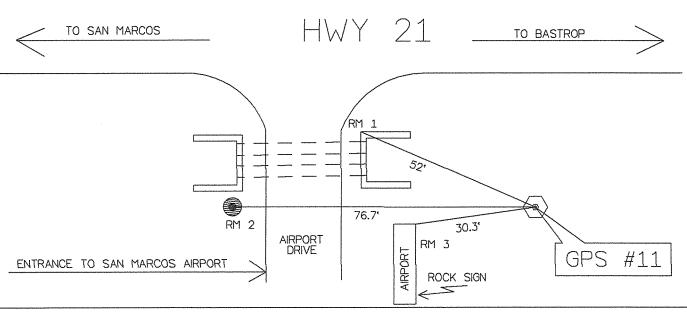
REFERENCE MARK # 2

CONCRETE PIER

REFERENCE MARK # 3

NORTH CORNER OF ROCK SIGN







CSM11a.JPG



CSM11b.JPG

DATE: APRIL 2005

STATION NAME:	MONUMENTED BY:		DATE:	FIELD BOOK
GPS #14	McMICHAEL LAND SURVEYING		APRIL,2005	G.P.S.
NAD-83 TEXAS PLANE COORDIN		REFERENCE DATA		
	SOUTH CENTRAL ZONE 4204. ADJUST TO SURFACE USING A SCALE FACTOR OF 1.000117080		DISTANCE	
		RM 1	23.5'	
GRID NORTHING COORDINATE	13,874,895.73	RM 2	42.8*	
GRID EASTING COORDINATE 2,296,145.77	RM 3	21.8'		
NAVD88 ELEVATION	744.89	,		

DESCRIPTION OF

STATION MARK

ALUMINUM DISK SET IN CONCRETE

ROUTE DESCRIPTION

MONUMENT IS LOCATED APPROXIMATELY 475.0'

WEST OF BISHOP STREET.

REFERENCE MARK # 1

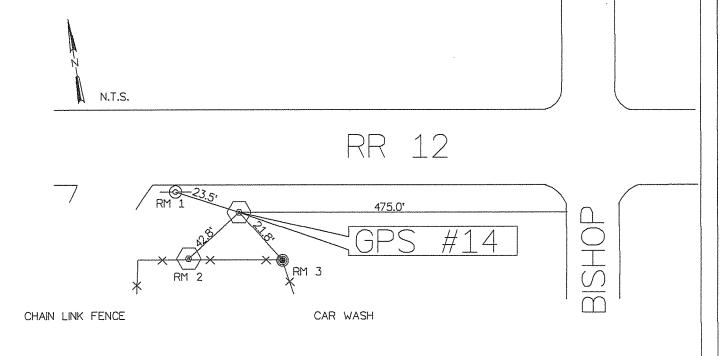
SPEED LIMIT SIGN

REFERENCE MARK # 2

TXDOT HWY MON.

REFERENCE MARK # 3

1/2" I R F W/ YELLOW CAP STAMPED BYRN SURVEY





CSM14a.JPG



CSM14b.JPG

DATE: APRIL 2005

STATION NAME:

MONUMENTED BY:

McMICHAEL LAND SURVEYING

MAD-83 TEXAS PLANE COORDINATES SYSTEM SOUTH CENTRAL ZONE 4204. ADJUST TO SURFACE USING A SCALE FACTOR OF 1.000117080

MONUMENTED BY:

MONUMENTED BY:

MCMICHAEL LAND SURVEYING

APRIL,2005 G.P.S.

REFERENCE DATA

OBJECT DISTANCE

DESCRIPTION OF STATION MARK

ALUMINUM DISK SET IN CONCRETE

ROUTE DESCRIPTION

MONUMENT IS LOCATED ON THE NORTH SIDE OF WONDER WORLD DRIVE, WEST OF MEDICAL PARKWAY AND EAST OF THE HOSPITAL ENTRANCE.

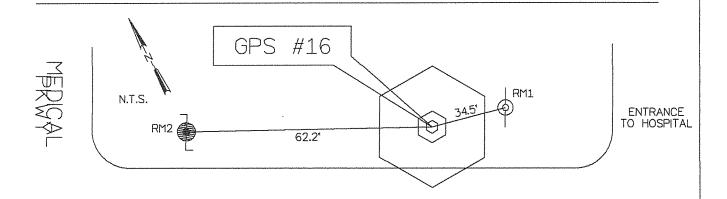
REFERENCE MARK # 1

SPEED SIGN

REFERENCE MARK # 2

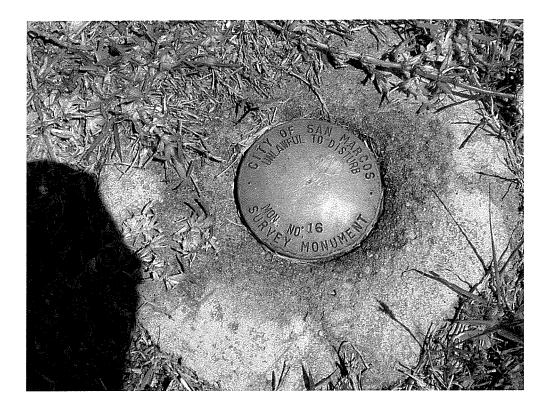
POWER POLE

REFERENCE MARK # 3



WONDER WORLD DR.

1304 WONDER WORLD



CSM16a.JPG



CSM16b.JPG

DATE: APRIL 2005

STATION NAME:	MONUMENTED BY:	ONUMENTED BY:		FIELD BOOK	
GPS #17	McMICHAEL LAND SURVEYING		APRIL,2005	G.P.S.	
NAD-83 TEXAS PLANE COORDIN SOUTH CENTRAL ZONE 4204, A	REFERENCE DATA				
USING A SCALE FACTOR OF 1.000117080		OBJECT	DISTANCE		
				<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	
		RM 1	9.7'		
GRID NORTHING COORDINATE GRID EASTING COORDINATE	13,850,303.88° 2,289,665.49°	RM 2	9.6'		
		RM 3			
NAVD88 ELEVATION	667.82°				

DESCRIPTION OF STATION MARK

ALUMINUM DISK SET IN CONCRETE

ROUTE DESCRIPTION

MONUMENT IS LOCATED BEHIND A HEADWALL OF A DRAINAGE INLET BOX ALONG GREGSON BEND, SOUTH OF CENTERPOINT AND WEST OF INTERSTATE 35.

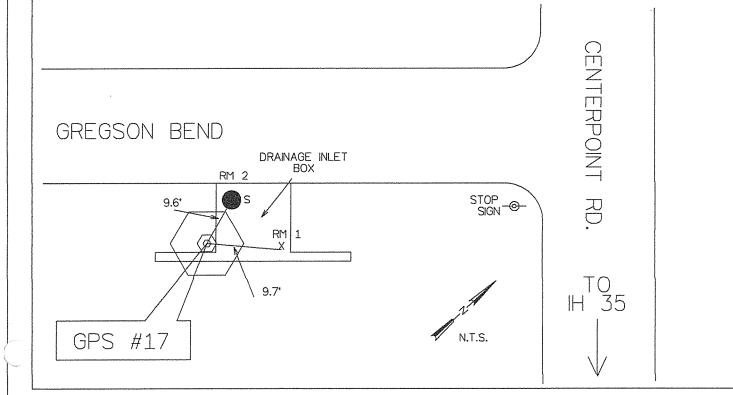
REFERENCE MARK # 1

"X" CHISLED ON CONCRETE HEADWALL

REFERENCE MARK # 2

STORMSEWER MANHOLE

REFERENCE MARK # 3





CSM17a.JPG



CSM17b.JPG

DATE: APRIL 2005

STATION NAME: MONUMENTED BY:			DATE:	FIELD BOOK
GPS #18	McMICHAEL LAND SU	JRVEYING	APRIL,2005	G.P.S.
NAD-83 TEXAS PLANE COORDIN	REFERENCE DATA			
SOUTH CENTRAL ZONE 4202. ADJUST TO SURFACE USING A SCALE FACTOR OF 1.000117080		OBJECT	DISTANCE	
		RM 1	37'	
GRID NORTHING COORDINATE 13,868,645.73 GRID EASTING COORDINATE 2,297,882.9	13,868,645.73	RM 2	37'	
	2,297,882.93	RM 3	51.6	
NAVD88 ELEVATION	705.93'			

DESCRIPTION OF STATION MARK

ALUMINUM DISK SET IN CONCRETE

ROUTE DESCRIPTION

MONUMENT IS LOCATED ON THE NORTH SIDE OF BISHIOP STREET, APPROXIMATELY 37 FEET SOUTH OF DRIVEWAY.

REFERENCE MARK # 1

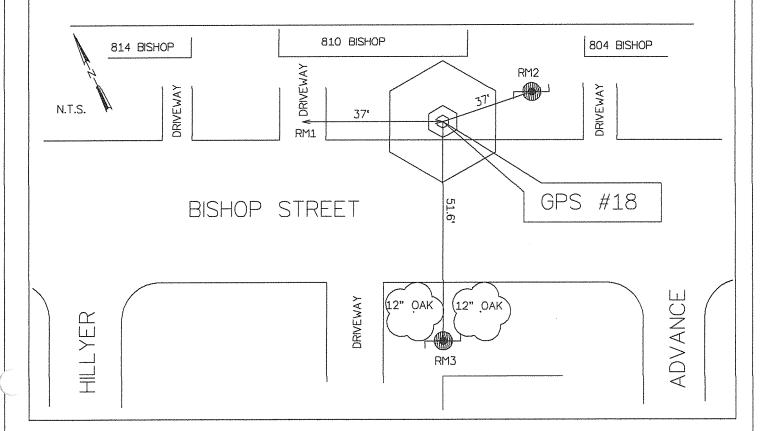
CENTERLINE OF DRIVEWAY

REFERENCE MARK # 2

**POWERPOLE** 

REFERENCE MARK # 3

POWERPOLE





CSM18a.JPG



CSM18b.JPG

DATE:	APRIL 2005

A-11-11-11-11-11-11-11-11-11-11-11-11-11	T		OATE:	T ==
STATION NAME:	MONUMENTED BY:		DATE:	FIELD BOOK
GPS #19	McMICHAEL LAND SURVEYING		APRIL,2005	G.P.S.
NAD-83 TEXAS PLANE COORDINATES SYSTEM SOUTH CENTRAL ZONE 4204. ADJUST TO SURFACE		REFERENCE DATA		
USING A SCALE FACTOR OF 1.000117080		OBJECT	DISTANCE	
		RM 1	7.7°	
GRID NORTHING COORDINATE	13,870,274.07° 2,296,197.06°	RM 2	25'	
GRID EASTING COORDINATE		RM 3		
NAVD88 ELEVATION	710.59			

DESCRIPTION OF STATION MARK

3/4" IRON ROD SET IN CONCRETE

ROUTE DESCRIPTION

MONUMENT IS LOCATED 128' SOUTHWEST FROM BISHOP ST. AND FRANKLIN DR.

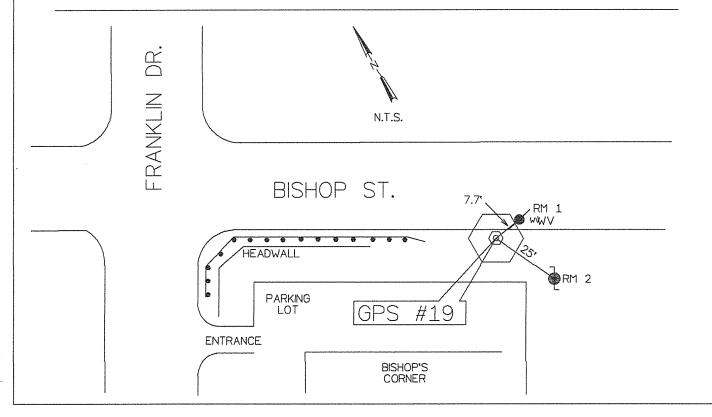
REFERENCE MARK # 1

WATER VALVE

REFERENCE MARK # 2

POWER POLE

REFERENCE MARK # 3





CSM19a.JPG



CSM19b.JPG

DATE: APRIL 2005

STATION NAME:

OPS #20

MCMICHAEL LAND SURVEYING

NAD-83 TEXAS PLANE COORDINATES SYSTEM

MONUMENTED BY:

APRIL,2005

G.P.S.

REFERENCE DATA

NAD-83 TEXAS PLANE COORDINATES SYSTEM REFERENCE DATA SOUTH CENTRAL ZONE 4204, ADJUST TO SURFACE USING A SCALE FACTOR OF 1.000117080 **OBJECT** DISTANCE 32' RM 1 **4**° RM 2 GRID NORTHING COORDINATE 13,870,503.45 GRID EASTING COORDINATE 2,303,918.49\* 41.30 RM 3 NAVD88 ELEVATION 622.03"

DESCRIPTION OF STATION MARK

ALUMINUM DISK SET IN CONCRETE

ROUTE DESCRIPTION

MONUMENT IS LOCATED ON THE NORTHEAST CORNER OF GUADALUPE ST. AND HUTCHISON ST.

REFERENCE MARK # 1

POWERPOLE

REFERENCE MARK # 2

**POWERPOLE** 

REFERENCE MARK # 3

CORNER OF BULDING

BUSINESS BUILDING

RM 3

RM 1

A' RM 2

GUADALUPE ST.

POST OFFICE FROST BANK



CSM20a.JPG



CSM20b.JPG

DATE:	APRIL	2005

STATION NAME:	MONUMENTED BY:		DATE:	FIELD BOOK
GPS #21	McMICHAEL LAND SURVEYING		APRIL,2005	G.P.S.
NAD-83 TEXAS PLANE COORDINATES SYSTEM		REFERENCE DATA		
SOUTH CENTRAL ZONE 4204. ADJUST TO SURFACE USING A SCALE FACTOR OF 1.000117080		OBJECT	DISTANCE	
		RM 1	32.5*	
GRID NORTHING COORDINATE	13,864,020.23' 2,304,827.24'	RM 2	18'	
GRID EASTING COORDINATE		RM 3	35.5*	
NAVD88 ELEVATION	585.63*			

DESCRIPTION OF STATION MARK

ALUMINUM DISK SET IN CONCRETE

ROUTE DESCRIPTION

MONUMENT IS LOCATED APPROXIMATELY 15' WEST OF THE ASPHALT

WEST OF HIGHWAY 123.

REFERENCE MARK # 1

WATERVALVE

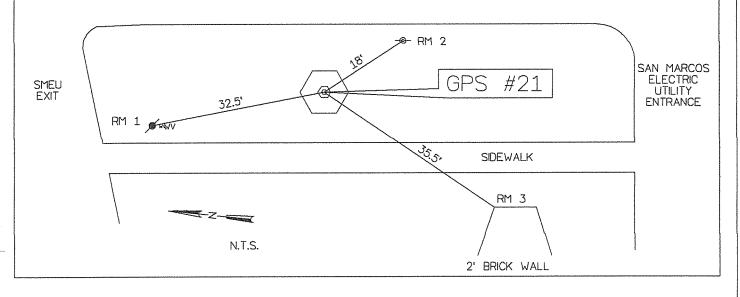
REFERENCE MARK # 2

SIGN

REFERENCE MARK # 3

CORNER OF BRICKWALL

HWY 123





CSM21a.JPG



CSM21b.JPG

DATE: APRIL 2005

STATION NAME:	MONUMENTED BY:	DATE:	FIELD BOOK
GPS #22	McMICHAEL LAND SURVEYING	APRIL,2005	G.P.S.

NAD-83 TEXAS PLANE COORDINATES SYSTEM SOUTH CENTRAL ZONE 4204. ADJUST TO SURFACE USING A SCALE FACTOR OF 1.000117080			REFERENCE DATA	
		OBJECT	DISTANCE	
		RM 1	15.9'	
GRID NORTHING COORDINATE GRID EASTING COORDINATE	13,878,970.37° 2,316,470.89°	RM 2 RM 3	88'	
NAVD88 ELEVATION	604.50			

DESCRIPTION OF STATION MARK

ALUMINUM DISK SET IN CONCRETE

ROUTE DESCRIPTION

MONUMENT IS LOCATED ON THE SOUTH BOUND ACCESS ROAD , SOUTH OF THE MARKET BLVD. INTERSECTION.

REFERENCE MARK # 1

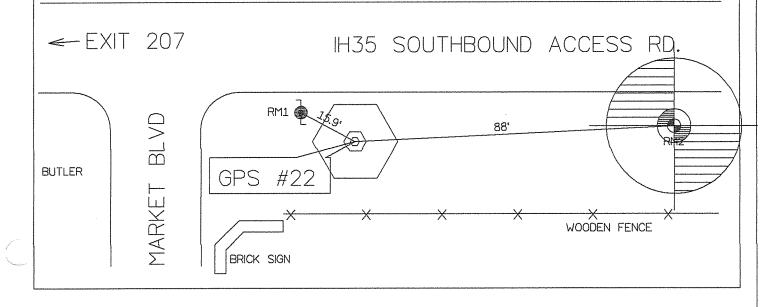
POWERPOLE

REFERENCE MARK # 2

FIRE HYDRANT

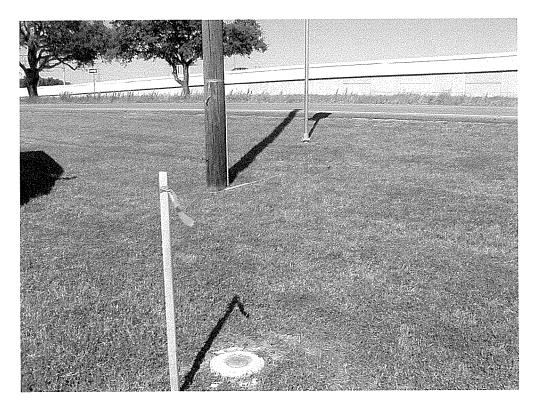
REFERENCE MARK # 3

N.T.S.





CSM22a.JPG



CSM22b.JPG

DATE: APRIL 2005

STATION NAME:	MONUMENTED BY:		DATE:	FIELD BOOK
GPS #23	McMICHAEL LAND SUF	RVEYING	APRIL,2005	G.P.S.
NAD-83 TEXAS PLANE COORDIN SOUTH CENTRAL ZONE 4204, A	REFERENCE DATA			
USING A SCALE FACTOR OF 1.		OBJECT	DISTANCE	
		RM 1	34.5'	
GRID NORTHING COORDINATE	13,873,618.27	RM 2	29.3'	
GRID EASTING COORDINATE	2,310,128.67	RM 3		
NAVD88 ELEVATION	586.17*			

DESCRIPTION OF STATION MARK

ALUMINUM DISK SET IN CONCRETE

ROUTE DESCRIPTION

MONUMENT IS LOCATED ALONG AQUARENA SPRINGS DR., EAST OF WARDEN LN., 7' FROM BACK OF CURB.

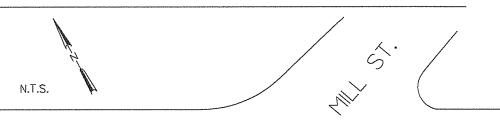
REFERENCE MARK # 1

**POWERPOLE** 

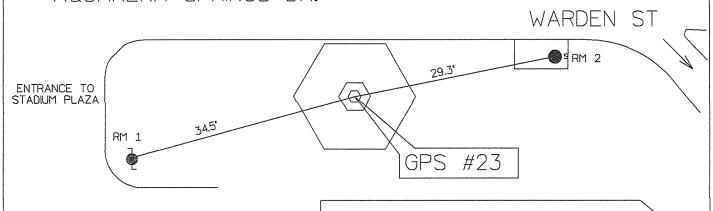
REFERENCE MARK # 2

STORMSEWER MANHOLE

REFERENCE MARK # 3



### AQUARENA SPRINGS DR.



STADIUM PLAZA



CSM23a.JPG



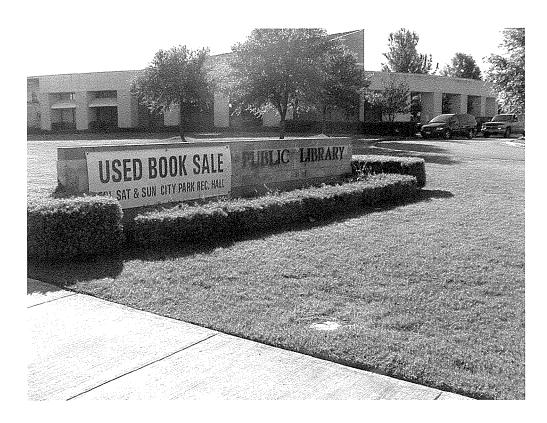
CSM23b.JPG

DATE: APRIL 2005 STATION NAME: MONUMENTED BY: DATE: FIELD BOOK GPS #24 McMICHAEL LAND SURVEYING APRIL,2005 G.P.S. NAD-83 TEXAS PLANE COORDINATES SYSTEM SOUTH CENTRAL ZONE 4204. ADJUST TO SURFACE USING A SCALE FACTOR OF 1.000117080 REFERENCE DATA **OBJECT** DISTANCE RM 1 15.8 GRID NORTHING COORDINATE GRID EASTING COORDINATE 13,871,010.48° 2,307,353.90° 44.7 RM 2 RM 3 NAVD88 ELEVATION 576.75 DESCRIPTION OF ALUMINUM DISK SET IN CONCRETE STATION MARK ROUTE DESCRIPTION MONUMENT IS LOCATED APPROXIMATELY 50' SOUTH OF THE LIBRARY ENTRANCE WESTERLY OF HOPKINS STREET. REFERENCE MARK # 1 LIBRARY SIGN REFERENCE MARK # 2 LIGHT POLE REFERENCE MARK # 3 **ENTRANCE** TO CATHOLIC CHURCH CITY HALL CITY HALL GPS #24 HOPKINS STREET SIDEWALK N.T.S. 15.8 RM1 44.7 **ENTRANCE** TO PUBLIC LIBRARY PUBLIC LIBRARY ARMY RESERVE

625 EAST HOPKINS



CSM24a.JPG



CSM24b.JPG

DATE: APRIL 2005

STATION NAME: MONUMENTED BY:			DATE:	FIELD BOOK	
GPS #25	McMICHAEL LAND SUR	RVEYING	APRIL,2005	G.P.S.	
NAD-83 TEXAS PLANE COORDIN SOUTH CENTRAL ZONE 4204. A	REFERENCE DATA				
USING A SCALE FACTOR OF 1.000117080		OBJECT	DISTANCE		
		RM 1	46.6*		
GRID NORTHING COORDINATE GRID EASTING COORDINATE	13,870,666.29' 2,309,389.48'	RM 2	87.4		
		RM 3	19.2'		
NAVD88 ELEVATION	578.94				

DESCRIPTION OF STATION MARK

ALUMINUM DISK SET IN CONCRETE

ROUTE DESCRIPTION

MONUMENT IS LOCATED ON THE SOUTHWEST CORNER OF HOPKINS ST. AND CHEATHAM ST.

REFERENCE MARK # 1

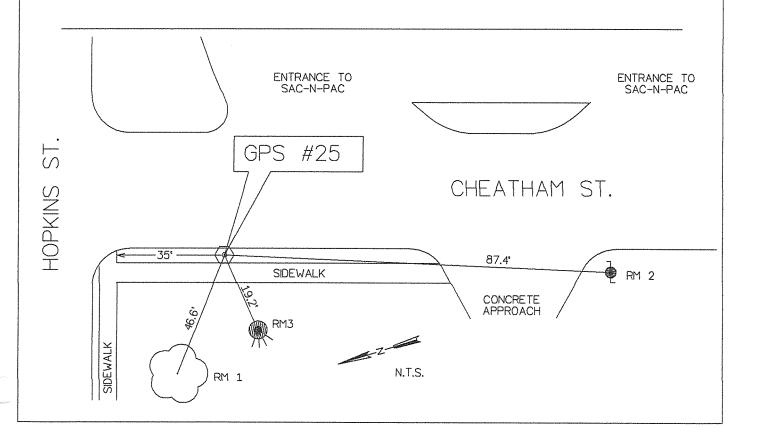
PECAN TREE

REFERENCE MARK # 2

POWERPOLE

REFERENCE MARK # 3

LIGHT POLE





CSM25a.JPG



CSM25b.JPG